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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Daryl D. Starr et al.

Ser. No: 09/675,700

Filing Date: September 29, 2000

Examiner: Barbara N. Burgess

Atty. Docket No: ALA-010B

GAU: 2157

For: INTELLIGENT NETWORK STORAGE INTERFACE DEVICE

August 3, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

14<sup>th</sup> Supplemental Information Disclosure Statement

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants bring one hundred and thirty-one documents to the Examiner's attention. Included are copies of twenty-six non-patent reference documents, and a nine-page form PTO-1449 listing these documents separately from one hundred and five U.S. Patent reference documents. Copies of the one hundred and five U.S. Patent reference documents are not enclosed. Also enclosed please find a check in the amount of \$180.00.

Citation of these documents shall not be construed as an admission that the documents are prior art with respect to the instant invention, a representation that a search has been made, or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 3, 2007.

Date: 8-3-07

Mark Lauer

Respectfully submitted,

Mark Lauer  
Reg. No. 36,578  
6601 Koll Center Parkway  
Suite 245  
Pleasanton, CA 94566  
Tel: (925) 484-9295  
Fax: (925) 484-9291

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U.S. Department of Commerce, Patent and Trademark Office		Application No.: 09/675,700
04 <sup>th</sup> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing date: September 29, 2000
AUG 07 2007 PATENT & TRADEMARK OFFICE		Inventors: Daryl D. Starr et al.
		Group Art Unit: 2157
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Examiner Initial		Document	Date	Name	Class	Subclass	Filing Date
	1	4,485,455	November 27, 1984	Gary W. Boone et al	364	900	
	2	4,485,460	November 27, 1984	Mark A. Stambaugh	365	203	
	3	4,589,063	May 13, 1986	Shah et al.	710	8	
	4	4,700,185	October 13, 1987	Thomas J. Balph et al	340	825.5	
	5	5,058,110	October 15, 1991	Beach et al.	370	85.6	
	6	5,418,912	May 23, 1995	David A. Christenson	395	200	
	7	5,535,375	July 9, 1996	Eshel et al.	391	500	
	8	5,566,170	October 15, 1996	Bakke et al.	370	60	
	9	5,574,919	November 12, 1996	Arun N. Netravali et al	395	561	
	10	5,566,170	October 15, 1996	Bakke et al.	370	60	
	11	5,633,780	May 27, 1997	Cronin et al.	361	220	
	12	5,682,534	October 28, 1997	Kapoor et al.	395	684	
	13	5,699,350	December 16, 1997	Andrew J. Kraslavsky	370	254	
	14	5,742,765	April 21, 1998	Wong et al.	395	200	
	15	5,768,618	June 16, 1998	Gene R. Erickson et al	395	829	
	16	5,778,013	July 7, 1998	Jedwab	714	807	

Examiner	Date Considered
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	17	5,778,419	July 7, 1998	Hansen et al.	711	112	
	18	5,828,835	October 27, 1998	Mark S. Isfeld et al	395	200.3	
	19	5,848,293	December 8, 1998	Gentry et al.	395	825	
	20	5,872,919	February 16, 1999	Wakeland et al.	395	200	
	21	5,892,903	April 6, 1999	Christopher W. Klaus	395	187.01	
	22	5,920,566	July 6, 1999	Ariel Hendel et al	370	401	
	23	5,937,169	August 10, 1999	Connery et al.	395	200.8	
	24	5,970,804	August 4, 1998	Osborne	395	200.75	
	25	5,987,022	November 16, 1999	Robert L. Geiger et al	370	349	
	26	5,996,013	November 30, 1999	Gary Scott Delp et al	709	226	
	27	5,996,024	November 30, 1999	Blumenau	709	301	
	28	6,038,562	March 14, 2000	Anjur et al.	707	10	
	29	6,041,058	March 21, 2000	John A. Flanders et al	370	401	
	30	6,041,381	March 21, 2000	Geoffrey B. Hoes	710	129	
	31	6,049,528	April 11, 2000	Ariel Hendel et al	370	235	
	32	6,057,863	May 2, 2000	Sompong P. Olarig	345	520	
	33	6,067,569	May 23, 2000	Mohamed J. Khaki et al	709	224	
	34	6,070,200	May 30, 2000	Gates et al.	710	20	

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	35	6,078,733	June 20, 2000	Randy B. Osborne	395	200.8	
	36	6,097,734	August 1, 2000	Joel Gotesman et al	370	474	
	37	6,101,555	August 8, 2000	Goshey et al.	709	321	
	38	6,111,673	August 29, 2000	Gee-Kung Chang et al	359	123	
	39	6,115,615	September 5, 2000	Takeshi Ota et al	455	553	
	40	6,122,670	September 19, 2000	Toby D. Bennett et al	709	236	
	41	6,141,701	October 31, 2000	Mark M. Whitney	710	5	
	42	6,141,705	October 31, 2000	Anand et al.	710	15	
	43	6,145,017	November 7, 2000	Ghaffari	710	5	
	44	6,157,955	December 5, 2000	Narad et al.	709	228	
	45	6,172,980	January 9, 2001	Flanders et al.	370	401	
	46	6,173,333	July 18, 1997	Jolitz et al.			
	47	6,181,705	February 24, 2004	San-Hong Kim	370	392	
	48	6,202,105	March 13, 2001	Gates et al.	710	20	
	49	6,223,242	April 24, 2001	Stephen J. Sheafor et al	710	132	
	50	6,226,680	May 1, 2001	Boucher et al.	709	230	
	51	6,246,683	June 12, 2001	Connery et al.	370	392	
	52	6,247,060	June 12, 2001	Boucher et al.	709	238	

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	53	6,279,051	August 21, 2001	Gates et al.	710	20	
	54	6,289,023	September 11, 2001	Brian M. Dowling et al	370	419	
	55	6,298,403	October 2, 2001	Suri et al.	710	100	
	56	6,324,649	November 27, 2001	Kevin W. Eyres et al	713	202	
	57	6,334,153	December 25, 2001	Boucher et al.	709	230	
	58	6,343,360	January 29, 2002	David Feinleib	713	1	
	59	6,345,302	February 5, 2002	Toby D. Bennett et	709	236	
	60	6,370,599	April 9, 2002	Sanjay Anand et al	710	15	
	61	6,385,647	May 7, 2002	Dean Willis et al	709	217	
	62	6,389,479	May 14, 2002	Boucher	709	243	
	63	6,421,742	July 16, 2002	Tillier	710	1	
	64	6,421,753	July 16, 2002	Geoffrey B. Hoese et al	710	129	
	65	6,427,173	July 30, 2002	Laurence B. Boucher et al	709	238	
	66	6,473,425	October 29, 2002	Gilles Bellaton et al	370	392	
	67	6,480,489	November 12, 2002	Muller et al.	370	389	
	68	6,487,202	November 26, 2002	Daniel E. Klausmeier et al	370	395	
	69	6,487,654	November 26, 2002	Eric M. Dowling	712	244	
	70	6,490,631	December 3, 2002	Paul R. Teich et al	709	250	

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71	6,502,144	December 31, 2002	Jean-Paul Accarie	710	8	
72	6,523,119	February 18, 2003	Dominique Vincent Pavlin et al	713	192	
73	6,526,446	February 25, 2003	Yang et al.	709		
74	6,570,884	May 27, 2003	Glenn William Connery et al	370	419	
75	6,591,310	July 8, 2003	Stephen B. Johnson	710	3	
76	6,648,611	November 18, 2003	David M. Morse et al	417	310	
77	6,650,640	November 18, 2003	Shimon Muller et al	370	392	
78	6,657,757	December 2, 2003	Gee-Kung Chang et al	359	124	
79	6,658,480	December 2, 2003	Laurence B. Boucher et al	709	239	
80	6,678,283	January 13, 2004	Yakov Teplitsky	370	463	
81	6,681,364	January 20, 2004	Jean Louis Calvignac et al	714	776	
82	6,697,868	February 24, 2004	Peter K. Craft et al	709	230	
83	6,765,901	July 20, 2004	Michael Ward Johnson et al	370	352	
84	6,807,581	October 19, 2004	Daryl D. Starr et al	709	250	
85	6,842,896	January 11, 2005	Mark E. Redding et al	717	172	
86	6,912,522	June 28, 2005	David A. Edgar	707	2	
87	6,941,386	September 6, 2005	Peter K. Craft et al	709	250	
88	6,965,941	November 15, 2005	Laurence B. Boucher et al	709	230	

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Examiner Initial		Document	Date	Name	Class	Subclass	Filing Date
	89	2001/0004354	January 10, 2001	Jolitz	370	328	
	90	2001/0013059	August 9, 2001	Dawson et al.	709	217	
	91	2001/0014892	August 16, 2001	Gaither et al.	707	200	
	92	2001/0014954	August 16, 2001	Purcell et al.	714	4	
	93	2001/0025315	January 10, 2001	Jolitz	709	231	
	94	2001/0048681	December 6, 2001	Bilic et al.	370	389	
	95	2001/0053148	December 20, 2001	Bilic et al.	370	389	
	96	2002/0073223	June 13, 2002	B. Scott Darnell et al	709	232	
	97	2002/0112175	August 15, 2002	Makofka et al	713	200	
	98	2003/0066011	April 11, 2002	Oren	714	758	
	99	2003/0110344	June 1, 2003	Szezepanek et al.	711	100	
	100	2003/0165160	September 4, 2003	Minami et al.	370	466	
	101	2004/0054814	March 1, 2004	McDaniel			
	102	2004/0059926	March 25, 2004	Angelo, et al.	713	168	
	103	2004/0153578	August 1, 2004	Elzur			

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	104	2004/0213290	October 1, 2004	Johnson et al.	370	469	
	105	2004/0246974	December 9, 2004	Gyugyi et al.	370	395.31	

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Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation
	106	WO 98/19412	May 7, 1998	PCT/US97/17257			
	107	WO 98/50852	November 12, 1998	PCT/US98/0871			
	108	WO 99/04343	January 28, 1999	PCT/US98/14729			
	109	WO 99/65219	December 16, 1999	PCT/US/99/13184			
	110	WO 00/13091	March 9, 2000	PCT/US98/24943			
	111	WO 01/04770	January 18, 2001	PCT/US00/18939			
	112	WO 01/05107	January 18, 2001	PCT/US00/19006			
	113	WO 01/05116	January 18, 2001	PCT/US00/19243			
	114	WO 01/05123	January 18, 2001	PCT/US00/18976			
	115	WO 01/40960	June 7, 2001	PCT/US00/32660			
	116	WO 01/59966	August 16, 2001	PCT/US00/06475			
	117	WO 01/86430	November 15, 2001	PCT/US01/15180			

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**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

118	Zilog product Brief entitled "Z85C30 CMOS SCC Serial Communication Controller", Zilog Inc., 3 pages, 1997.
119	iReady News Archive article entitled "Revolutionary Approach to Consumer Electronics Internet Connectivity Funded", San Jose, CA, November 20, 1997. 2 pages, printed 11/2/98.
120	iReady News Archive article entitled "Seiko Instruments Inc. (SII) INTRODUCES WORLD'S FIRST INTERNET-READY INTELLIGENT LCD MODULES BASED ON IREADY TECHNOLOGY," Santa Clara, CA and Chiba, Japan, October 26, 1998. 2 pages, printed 11/2/98.
121	Adaptec article entitled "AEA-7110C-a DuraSAN product", 11 pages, printed 10/1/01.
122	iSCSI HBA article entitled "iSCSI and 2Gigabit fibre Channel Host Bus Adapters from Emulex, QLogic, Adaptec, JNI", 8 pages, printed 10/01/01.
123	iSCSI HBA article entitled "FCE-3210/6410 32 and 64-bit PCI-to-Fibre Channel HBA", 6 pages, printed 10/01/01.
124	iSCSI.com article entitled "iSCSI Storage", 2 pages, printed 10/01/01.
125	"Two-Way TCP Traffic Over Rate Controlled Channels: Effects and Analysis", by Kalampoukas et al., IEEE Transactions on Networking, vol. 6, no. 6, December 1998, 17 pages.
126	U.S. Provisional Patent Application No.: 60/283,896, Titled: CRC Calculations for Out of Order PUDs, Filed April 12, 2003, Inventor: Amit Oren, Assignee: Siliquent Technologies Ltd.
127	Andrew S. Tanenbaum, Computer Networks, Third Edition, 1996, ISBN 0-13-349945-6.
128	WindRiver article entitled "Tornado: For Intelligent Network Acceleration", copyright Wind River Systems, 2001, 2 pages.
129	WindRiver White Paper entitled "Complete TCP/IP Offload for High-Speed Ethernet Networks", Copyright Wind River Systems, 2002, 7 pages.
130	Intel article entitled "Solving Server Bottlenecks with Intel Server Adapters", Copyright Intel Corporation, 1999, 8 pages.

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131	U.S. Provisional Patent Application No.: 60/053,240, Titled: TCP/IP Network Accelerator and Method of Use, Filed July 17, 1997, Inventor: William Jolitz et al
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